

Description of Transect sites

Goshute Valley System

Steptoe Valley

Transect No.	Latitude	Longitude	Total percent cover	Density	Depth to water(ft) ^a	Site characteristics
179a	39.114207	-114.785407	0.49	0.19		predominantly greasewood and rabbitbrush
179b	39.218635	-114.815613	0.54	0.11		predominantly greasewood and rabbitbrush
179c	39.243315	-114.838926	0.36	0.16		predominantly greasewood and rabbitbrush
179d	40.257382	-114.754878	0.17	0.07		predominantly greasewood, shadscale community
179e1 (plot) ^f	40.226789	-114.768618	0.29	5.6		predominantly greasewood, shadscale community
179f	40.170964	-114.732613	0.16	0.06		predominantly greasewood, sage, and shadscale
179g	40.015768	-114.750917	0.27	0.17		predominantly greasewood and rabbitbrush
179h	39.871777	-114.780577	0.2	0.07		predominantly greasewood with minor amounts of rabbitbrush
179i	39.657948	-114.787695	0.19	0.06		predominantly greasewood with minor amounts of rabbitbrush

Great Salt Lake Desert System

Hamlin Valley

Transect No.	Latitude	Longitude	Total percent cover	Density	Depth to water(ft) ^a	Site characteristics
196a	38.630127	-114.270184	0.28	0.04	0	predominantly greasewood with snakeweed and meadow grass
196b	38.55677930	-114.22648289	0.67	0.11	74.06	predominantly greasewood

Snake Valley

Transect No.	Latitude	Longitude	Total percent cover	Density	Depth to water(ft) ^a	Site characteristics
195a	39.095987	-114.244990	0.45	0.065		predominantly greasewood, shadscale community
195b	39.047139	-114.024828	0.21	0.031	41.9	predominantly greasewood, shadscale community
195c	38.998989	-113.859565	0.3	0.031		predominantly greasewood, shadscale community
195d	38.808932	-113.984631	0.4	0.058		predominantly greasewood, shadscale community
195e	38.757381	-114.063381	0.2	0.037		predominantly greasewood, shadscale community
195f	38.696676	-114.114500	0.43	0.042		predominantly greasewood, shadscale community
195g	39.533756	-113.953738	0.167	0.014		predominantly greasewood, shadscale community
195h	39.629916	-113.898906	0.137	0.014		predominantly greasewood, shadscale community
195i	39.873332	-113.639211	0.103	0.014		predominantly greasewood, shadscale community
195j	39.149173	-114.053744	0.17	0.016		predominantly greasewood, shadscale community
195k	39.138796	-114.048387	0.2	0.024		predominantly greasewood, shadscale community
195l	39.230230	-114.001854	0.21	0.03		predominantly greasewood, shadscale community

195m	39.400153	-113.998030	0.24	0.021	0	predominantly greasewood, shadscale community
195n	39.240705	-113.906519	0.17	0.043		predominantly greasewood, shadscale community
195o	39.091362	-113.935117	0.06	0.1		predominantly greasewood, shadscale community

Spring Valley

Transect No.	Latitude	Longitude	Total percent cover	Density	Depth to water(ft) ^a	Site characteristics
184a	38.767863	-114.531568	0.2	0.109		predominantly greasewood, rabbitbrush and sage
184b	38.772117	-114.527220	0.56	0.7	0	predominantly greasewood, rabbitbrush and saltgrass
184c	38.784494	-114.466923	0.21	0.06		predominantly greasewood, shadscale community
184d	38.943859	-114.472610	0.34	0.105	22.5	predominantly greasewood, rabbitbrush and saltgrass
184e	38.986720	-114.485456	0.24	0.113		predominantly greasewood and sagebrush with minor amounts of shadscale
184f	39.037367	-114.473264	0.193	0.073	0	predominantly greasewood, rabbitbrush and sage
184g	39.037690	-114.473583	0.55	0.275		predominantly rabbitbrush with salt grass and meadow grass
184h	39.287202	-114.442180	0.37	0.124		predominantly greasewood, rabbitbrush and saltgrass
184i	39.504780	-114.489339	0.43	0.15		predominantly greasewood, rabbitbrush, and shadscale
184j	39.717692	-114.511532	0.42	0.12		predominantly greasewood shadscale community

White River Valley System

White River Valley

Transect No.	Latitude	Longitude	Total percent cover	Density	Depth to water(ft) ^a	Site characteristics
207b	38.2449862	-115.1701212	0.31	0.11	8.9	predominantly greasewood and shadscale community with minor amounts of rabbitbrush
207c	38.2449824	-115.1701494	0.23	0.09		predominantly greasewood and shadscale community with minor amounts of rabbitbrush
207d	38.379894	-115.150002	0.09	0.012		predominantly sagebrush with minor amounts of greasewood and rabbitbrush
207e	38.412820	-115.144355	0.057	0.017		predominantly sagebrush with minor amounts of greasewood and rabbitbrush
207f	38.490001	-115.148346	0.022	0.051		predominantly sagebrush with minor amounts of greasewood and rabbitbrush
207g	38.636555	-115.074732	0.6	0.21	0	predominantly sagebrush with minor amounts of greasewood and rabbitbrush
207h	38.636556	-115.075441	0.116	0.074		predominantly sagebrush with minor amounts of greasewood and rabbitbrush
207i	38.633525	-115.143945	0.23	0.056		predominantly sagebrush with minor amounts of greasewood and rabbitbrush
207j	38.654769	-115.171213	0.23	0.075	33.3	predominantly greasewood with minor amounts of sagebrush and shadscale
207k	38.697075	-115.141809	0.33	0.1		predominantly greasewood with minor amounts of rabbitbrush and sagebrush
207l	38.771450	-115.084010	0.226	0.084	12.5	predominantly greasewood, rabbitbrush and sagebrush with minor amount of shadscale
207m	38.810459	-115.114060	0.207	0.068	31.4	predominantly greasewood and rabbitbrush with budsage and shadscale
207n	38.861056	-115.059081	0.233	0.037		predominantly greasewood and rabbitbrush with budsage and shadscale

Long Valley

Transect No.	Latitude	Longitude	Total percent cover	Density	Depth to water(ft) ^a	Site characteristics
175a	39.815010	-115.405441	0.29	0.08		predominantly sagebrush community with moderate amounts of greasewood and rabbitbrush

Meadow Valley Wash System

Lake Valley

Transect No.	Latitude	Longitude	Total percent cover	Density	Depth to water(ft) ^a	Site characteristics
183a	38.413493	-114.628538	0.15	0.037		predominantly greasewood, rabbitbrush, and sage
183b	38.495043	-114.616331	0.43	0.085	24.84	predominantly greasewood shadscale community
183c	38.525615	-114.557795	0.24	0.06	47.67	predominantly greasewood shadscale community

^a depth to water recorded when transect was located near a well

Meadow Valley Wash System

Lake Valley

Transect No.	Latitude	Longitude	Total percent cover ^a	Density ^b	Depth to water(ft) ^c	Site characteristics
183a	38.413493	-114.628538	0.15	0.037		predominantly greasewood, rabbitbrush, and sage
183b	38.495043	-114.616331	0.43	0.085		predominantly greasewood shadscale community
183c	38.525615	-114.557795	0.24	0.06		predominantly greasewood shadscale community
